

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenzo FUKUYOSHI, et al.

Serial No.: Unassigned

Filed: January 24, 2001

Group Art Unit: Unassigned

Examiner: Unassigned



For: SOLID IMAGE-PICKUP DEVICE AND METHOD OF MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).

2. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)
- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☒ enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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Dated: January 24, 2001

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ATTACHMENT 1(e)

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| EXPLANATIONS OF RELEVANCY OF REFERENCES | ATTORNEY DOCKET NO. 1186.1015/JDH | APPLICATION NO. Unassigned |
| | FIRST NAMED INVENTOR Kenzo FUKUYOSHI, et al. | |
| | FILING DATE January 24, 2001 | GROUP ART UNIT Unassigned |

Jc929 U.S. PTO
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Japanese Patent No. 2723686, published on March 9, 1998 discloses the technique of covering the first lens body with the second lens body. It does not teach, however, that a recessed section is formed between micro-lenses and the entire unit including a recessed section is covered with the second lens body as in the present invention.

Japanese Patent Application KOKAI Publication No. 60-53073, published on March 26, 1985 is cited in the body of the specification along with a statement of relevancy.

Japanese Patent Application KOKAI Publication No. 5-48057, published on February 26, 1993 is cited in the body of the specification along with a statement of relevancy.

Japanese Patent Application KOKAI Publication No. 6-112459, published on April 22, 1994 is cited in the body of the specification with a statement of relevancy.

Japanese Patent Application KOKAI Publication No. 9-45884, published on February 14, 1997 is cited in the body of the specification along with a statement of relevancy.